PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004	Application or Docket Number **10/521907**

CLAIMS AS FILED - PART I

<table>
<tr><td colspan="3"></td><td colspan="2">SMALL ENTITY
TYPE ☐</td><td>OR</td><td colspan="2">OTHER THAN
SMALL ENTITY</td></tr>
<tr><td></td><td>(Column 1)</td><td>(Column 2)</td><td>RATE</td><td>FEE</td><td></td><td>RATE</td><td>FEE</td></tr>
<tr><td>U.S. NATIONAL STAGE FEES</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>BASIC FEE</td><td>SMALL ENT. = $150</td><td>LARGE ENT. = $300</td><td>BASIC FEE</td><td></td><td>OR</td><td>BASIC FEE</td><td></td></tr>
<tr><td>EXAMINATION FEE</td><td>Satisfies PCT Article 33(1)-(4) = $50 / $100</td><td>All other situations = $100 / $200</td><td>EXAM. FEE</td><td></td><td></td><td>EXAM. FEE</td><td></td></tr>
<tr><td>SEARCH FEE</td><td>U.S. is ISA = $50 / $100
ALL other countries = $200 / $400</td><td>All other situations = $250 / $500</td><td>SEARCH FEE</td><td></td><td></td><td>SEARCH FEE</td><td></td></tr>
<tr><td>FEE FOR EXTRA SPEC. PGS.</td><td>minus 100 =</td><td>/ 50 =</td><td>X $ 125 =</td><td></td><td></td><td>X $ 250 =</td><td></td></tr>
<tr><td>TOTAL CHARGEABLE CLAIMS</td><td>16 minus 20 =*</td><td></td><td>X $ 25 =</td><td></td><td>OR</td><td>X $ 50 =</td><td></td></tr>
<tr><td>INDEPENDENT CLAIMS</td><td>1 minus 3 =*</td><td></td><td>X $ 100 =</td><td></td><td>OR</td><td>X $ 200 =</td><td></td></tr>
<tr><td>MULTIPLE DEPENDENT CLAIM PRESENT</td><td colspan="2">☐</td><td>+ $ 180 =</td><td></td><td>OR</td><td>+ $ 360 =</td><td></td></tr>
<tr><td colspan="3">* If the difference in column 1 is less than zero, enter "0" in column 2</td><td>TOTAL</td><td></td><td>OR</td><td>TOTAL</td><td></td></tr>
</table>

CLAIMS AS AMENDED - PART II

01/20/05

<table>
<tr><td rowspan="5">AMENDMENT A</td><td></td><td>(Column 1)
CLAIMS REMAINING AFTER AMENDMENT</td><td></td><td>(Column 2)
HIGHEST NUMBER PREVIOUSLY PAID FOR</td><td>(Column 3)
PRESENT EXTRA</td><td colspan="2">SMALL ENTITY</td><td>OR</td><td colspan="2">OTHER THAN
SMALL ENTITY</td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td>RATE</td><td>ADDI-TIONAL FEE</td><td></td><td>RATE</td><td>ADDI-TIONAL FEE</td></tr>
<tr><td>Total</td><td>* 16</td><td>Minus</td><td>** 20</td><td>=</td><td>X $ 25 =</td><td></td><td>OR</td><td>X $ 50 =</td><td></td></tr>
<tr><td>Independent</td><td>* 1</td><td>Minus</td><td>*** 3</td><td>=</td><td>X $ 100 =</td><td></td><td>OR</td><td>X $ 200 =</td><td></td></tr>
<tr><td colspan="5">FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ☐</td><td>+ $ 180 =</td><td></td><td>OR</td><td>+ $ 360 =</td><td></td></tr>
<tr><td colspan="6"></td><td>TOTAL ADDIT. FEE</td><td></td><td>OR</td><td>TOTAL ADDIT. FEE</td><td></td></tr>
</table>

<table>
<tr><td rowspan="5">AMENDMENT B</td><td></td><td>(Column 1)
CLAIMS REMAINING AFTER AMENDMENT</td><td></td><td>(Column 2)
HIGHEST NUMBER PREVIOUSLY PAID FOR</td><td>(Column 3)
PRESENT EXTRA</td><td colspan="2"></td><td></td><td colspan="2"></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td>RATE</td><td>ADDI-TIONAL FEE</td><td></td><td>RATE</td><td>ADDI-TIONAL FEE</td></tr>
<tr><td>Total</td><td>*</td><td>Minus</td><td>**</td><td>=</td><td>X $ 25 =</td><td></td><td>OR</td><td>X $ 50 =</td><td></td></tr>
<tr><td>Independent</td><td>*</td><td>Minus</td><td>***</td><td>=</td><td>X $ 100 =</td><td></td><td>OR</td><td>X $ 200 =</td><td></td></tr>
<tr><td colspan="5">FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ☐</td><td>+ $ 180 =</td><td></td><td>OR</td><td>+ $ 360 =</td><td></td></tr>
<tr><td colspan="6"></td><td>TOTAL ADDIT. FEE</td><td></td><td>OR</td><td>TOTAL ADDIT. FEE</td><td></td></tr>
</table>

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.